

Command= 210-

Point#, Start#-End# or G#= 1-763

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----10-08-2023-----17:23:25-----D:\BENCH FILES\BM11							
	99.99		TBM727	1	179164.9877	1210209.6514	
	93.89		TBM728	2	179162.6824	1210307.6881	
	88.48		TBM729	3	179096.5267	1210327.2112	
	87.79		TBM730	4	178987.0092	1210241.4129	
	95.46		TBM731	5	179101.7521	1210207.4861	
	81.21		TBMSAG2	6	178999.4083	1210395.4590	
	81.09			7	178999.4080	1210395.4547	SS
	88.40		729	8	179096.5294	1210327.2179	SS
	93.90		728	9	179162.7011	1210307.6977	SS
	99.99		727	10	179164.9775	1210209.6528	SS
	95.46		731	11	179101.7504	1210207.4574	SS
	91.99		PIT#1	12	179075.7562	1210232.8409	SS
	88.13		PIT#2	13	179081.5724	1210315.3223	SS
	86.80		FLAG	14	179040.7891	1210315.8843	SS
	83.05		BS	15	178953.1201	1210301.2990	SS
	82.40		BSTEEBOX	16	178894.7682	1210262.6314	SS
	78.87		FLAG***	17	178853.3629	1210363.4623	SS
	87.70		EDGRGH	18	178951.4738	1210205.3206	SS
	87.39		FLAG	19	178970.9940	1210239.0406	SS
	89.65		EDGRGH	20	179015.9946	1210211.3783	SS
	90.89		EDGRGH	21	179055.8535	1210239.9403	SS
	92.74		EDGRGH	22	179111.9968	1210266.0878	SS
	97.24		EDGRGH	23	179157.8290	1210241.1840	SS
	104.41		EDGRGHTS	24	179210.3519	1210205.0098	SS
	97.93		FLAG	25	179208.5613	1210302.1249	SS
	89.79		GND	26	179063.0350	1210269.9065	SS
	82.42		ENDTRAP	27	179010.1763	1210364.2778	SS
	84.03		ENDTRAP	28	179049.0575	1210368.6832	SS
	83.72		GND	29	179091.6440	1210395.4082	SS
	84.98		FLAG	30	179145.7070	1210418.2561	SS
	86.10		BS	31	179162.9413	1210387.7537	SS
	89.36		TS	32	179171.8238	1210373.5965	SS
	89.97		GND	33	179147.5895	1210343.2696	SS
	93.83		GND	34	179041.8925	1210160.2349	SS
	90.57		GND	35	178981.6009	1210135.9315	SS
	98.44		GND	36	179121.8820	1210170.4976	SS
			planbld	40	179068.6900	1210757.1700	
			planbld	41	179086.7400	1210321.2700	
			planconc	42	178880.1200	1209997.3200	

JOB #16 346sagamore [763]

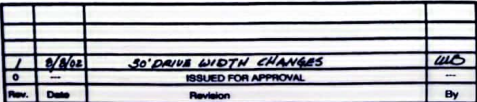
Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-----10-08-2023-----17:23:25-----D:\BENCH FILES\BM11							
			1sethub	50	178981.2250	1210301.5605	
			2setpk	51	179180.6300	1210476.1264	TRA
			corconc	52	178875.7404	1209989.8448	SS
			post	53	178915.8816	1209988.0578	SS
			post	54	178986.7906	1210052.3126	SS
			post	55	179037.5877	1210117.3502	SS
			post	56	179083.0949	1210218.9123	SS
			clubhse	57	179086.7400	1210321.2700	SS
			clubhse	58	179063.2147	1210327.0821	SS
			teebld	59	179086.1502	1210413.8332	SS
			teebld	60	179068.2240	1210416.7853	SS
			teebld	61	179079.1890	1210578.9500	SS
			oldbld	62	179046.9639	1210803.9073	SS
			oldbld	63	179067.0709	1210806.7283	SS
			teebld	64	179097.5193	1210579.0756	SS
			post	65	179111.8491	1210535.5110	SS
			post	66	179107.8958	1210460.1883	SS
			clubhse	67	179098.0203	1210367.9904	SS
			clubhse	68	179070.7209	1210374.9023	SS
			pole	69	179217.5663	1210243.9764	SS
			pole	70	179228.8008	1210166.5011	SS
			pole	71	179170.3873	1210181.5844	SS
			pole	72	179158.7854	1210110.0876	SS
			pole	73	179164.6521	1210045.2325	SS
			pole	74	179222.2422	1210093.0800	SS
			tp	80	178835.7400	1210321.2700	SS
			B1	81	178835.7400	1210198.2700	TRA
			B1	82	178835.8081	1210198.1278	TRA
			TP	83	178715.7400	1210321.2700	TRA
			B4	84	178715.7400	1210330.2700	TRA
			B4	85	178450.3262	1210359.2386	SS
			B4	86	178715.8112	1210330.5290	TRA
			TP	87	178546.7400	1210321.2700	TRA
			B6	88	178546.7400	1210431.2700	TRA
			B6	89	178547.2429	1210431.0553	TRA
			TP	90	178410.7400	1210321.2700	TRA
			B8	91	178410.7400	1210636.2700	TRA
			B8	92	178411.2069	1210635.9287	TRA
			TP	93	178626.7400	1210321.2700	TRA
			B7	94	178626.7400	1210611.2700	TRA
			B7	95	178627.2131	1210610.9262	TRA
			TP	96	178795.7400	1210321.2700	TRA
			B5	97	178795.7400	1210521.2700	TRA
			B5	98	178796.2104	1210521.5277	TRA
			TP	99	178987.7400	1210321.2700	TRA
			B3	100	178987.7400	1210575.2700	TRA
			B3	101	178987.6099	1210575.4261	TRA
			TP	102	178927.7400	1210321.2700	TRA
			B2	103	178927.7400	1210392.2700	TRA
			B2	104	178928.2091	1210391.7296	TRA

Point#, Start#-End# or G#= 4-

Design: WLB	Draft: CLV	Date: MAY 03, 2002
Checked: WLB	Scale: AS NOTED	Project No.: 02-108-108
Drawing Name: —deg		

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM ABLELLURE - DIVISION OF DTC

ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO DTC.



Abbellire
A DIVISION OF
DIVERSIFIED TECHNOLOGY CONSULTANTS
10 RIDGEWOOD DRIVE EAST SANDWICH MA 02537
508 833 2766 508 833 9095 FAX
556 WASHINGTON STREET NORTH HAVEN CT 06473
203 239 4200 203 234 7376 FAX

GES
GOVE ENVIRONMENTAL SERVICES, INC.
WETLAND AND SOILS
118 PORTSMOUTH AVE. STE B201 STRATHAM NH 03885-2487
TEL 603 778 0644

Drawing Name:	OVERALL LAYOUT PLAN	
Project:	SAGAMORE GOLF CENTER 22 NORTH ROAD NORTH HAMPTON, NH	
Client:	RICHARD LUFF 101 NORTH ROAD NORTH HAMPTON, NH 03862	

DRAWING No.

4

SS 346

WETLAND MAPPING STANDARDS

1. Wetlands were delineated by Core Environmental Services, Inc. (GES) during December 2001.
2. Wetland delineation was performed to the standards of the Corps of Engineers Wetlands Delineation Manual, Technical Report V-87-1 (Environmental Laboratory, Vicksburg, Mississippi) and the Experimental Methods Manual, Technical Report V-87-1 (U.S. Army Engineer Research and Development Center, Vicksburg, Mississippi).
3. Wetland delineation was performed in accordance with the National Wetlands Inventory, Administrative Rules, Department of Environmental Service Wildlife and Fisheries Bureau, State of New Hampshire (Current).
4. Wetlands were identified within the wetlands were identified by GES utilizing the criteria of Field Indicators for Identifying Hydric Soils in New England, Version 2. NETWORK Wetlands Work Group (July 1998).
5. Delineation of wetland vegetation was performed by GES utilizing the National List of Plant Species That Occur in Wetlands: Northeast (Region 1), U.S. Fish and Wildlife Service (May 1986).
6. Wetlands were classified by GES utilizing the criteria of Classification of Wetlands and Deepwater Habitats of the United States, U.S. Fish and Wildlife Service Manual FWS/OBS-79/31 (1979).

HOLE	YARDS	PAR
1	140	3
2	110	3
3	220	4

LEGEND

=====	LIMITS OF PROPERTY
=====	SILT FINE
=====	FLYER MARK
=====	VARIABLE CHECK DATA
=====	DRAINAGE FLOW DIRECTION
=====	EXISTING PIPELINE
=====	PROPOSED NEW PIPELINE
-72-	EXISTING OUTCROP
X 72.0	EXISTING SPOT ELEVATION
76.0	PROPOSED CONTROL
+74	PROPOSED SPOT ELEVATION
=====	PROPOSED SHIELD FOR LINE
=====	PROPOSED WATER LINE
=====	PROPOSED ELECTRICAL LINE
=====	USE OF NEW TEMPORARY CONSTRUCTION ROAD
=====	PROPOSED NEW USE
=====	ELEVATED ROADWAY
=====	LIMITS OF EXPOSED BLANKET
=====	PROPOSED TRAIL CLEARING
=====	WIND LIMITS OF RELEASE
=====	PROPOSED ONLY
=====	APPROX. ALIGNMENT OF FUTURE POSSIBLE CANYON FILL
=====	LIMITS OF EXISTING RETAINERS

CONDITIONS OF APPROVAL

North Hampton Planning Board
September 3, 2002

KEY PLAN REVIEW - SACAGORE GOLF CENTER

22 North Road
North Hampton, New Hampshire


1. Planning Board Chairman and Sachseham Planning Commission Chairman shall determine which sheets of the plans shall be reviewed.
2. A professional geologist shall be retained in an amount recommended by Applicable Engineering Inc., reviewed by the Planning Board, and approved by the Board of Selectmen. The title of geologist shall be specified by the Board of Selectmen.
3. Hours of operation shall end at 11 PM daily.
4. Receipt of a letter from Applicable Engineering Inc. providing their approval of the final plan.
5. No public address or amplified audio system shall be used on the site.
6. The final plan shall be AGA compliant and approved as such by Applicable Engineering Inc.
7. The Board of Police, Fire, and Road Department shall review and approve the plan.

SCALE IN FEET:
0 40 80 160 FEET

PURSUANT TO RSA 676:18.III AND RSA 672:14

"I certify that this survey plot is not a subdivision pursuant to this title and that the lines of streets and ways shown are those of public or private streets or ways already established and that no new ways are shown."

"I further certify that the topographic and boundary surveys shown on this plot Were performed by Jones and Beach Engineers, Inc. under my direct supervision."

Date: 10/26/94  Licensed Land Surveyor

APPROVED BY:
THE NORTH HAMPTON PLANNING BOARD
DATE: 3 Sept. 02
Philip L. Nelson,
Chair



Point Listing made Fri Apr 26 11:22:20 2002

Page 1 of 1

Drawing Name: 5784c

Project Name: 01030_SAGAMORE_NHAMPTON

Project Path: C:\Land Projects 3\01030_SAGAMORE_NHAMPTON\

Username: Administrator

Number	Northing	Easting	Elevation	Raw Desc
1 727	179164.9877	1210209.6514	99.99	TBM 727
2 728	179162.6824	1210307.6881	93.89	TBM 728
3 729	179096.5267	1210327.2112	88.48	TBM 729
4 730	178987.0092	1210241.4129	87.79	TBM 730
5 731	179101.7521	1210207.4861	95.56	TBM 731
6 732	178999.4083	1210395.4590	81.21	TBM SAG 2

says
95.46 on
STK

Point= 10								
S07-37-46E	0.01	99.99	727	✓	10	179164.9775	1210209.6528	INV
Point= 11								
S01-59-19W	63.27	95.46	731		11	179101.7504	1210207.4574	INV
Point= 5								
N86-35-15E	0.03	95.56	TBM731		5	179101.7521	1210207.4861	INV
Point= 9								
N58-41-31E	117.29	93.90	✓ 728		9	179162.7011	1210307.6977	INV
Point= 2								
S27-16-29W	0.02	93.89	✓ TBM728		2	179162.6824	1210307.6881	INV
Point= 8								
S16-26-52E	68.98	88.40	729	88.48	8	179096.5294	1210327.2179	INV
Point= 3								
S68-14-36W	0.01	88.48	TBM729		3	179096.5267	1210327.2112	INV
Point= 7								
S35-05-42E	118.70	81.09	81.17		7	178999.4080	1210395.4547	INV
Point= 6								
N85-23-54E	0.00	81.21	TBMSAG2		6	178999.4083	1210395.4590	INV

Richard Luff
Sagamore Hampton Golf Club
101 North Road
North Hampton, NH 03862

Aaron J. Wechsler
NHDES-Subsurface Bureau
PO Box 95
Concord, NH 03302-0095

July 6, 2002

Re: WN 200204414, Sagamore Springs Golf Club, North Hampton

Dear Mr. Wechsler:

In response to your request for documentation of loading figures used in the septic design prepared by Stockton Services, please be advised as follows:

I am the president of both the facility for which the design has been submitted and the golf course for which the actual loading figures are being used. The existing 18-hole golf course is a full service public course with a clubhouse and a pro shop. It has been operating since 1962. Water is provided by a private well, and usage has been metered since July 25, 1993. Total water use since that date is 948,760 gallons.

The proposed facility is expected to generate significantly less demand as outlined below.

Existing golf course clubhouse

Pro shop /snack bar– yes
Beer & wine served - yes
Sandwiches/paper service – yes
Max seating capacity - 80
Employees – 4
Public Showers - yes

Proposed facility clubhouse

Pro shop /snack bar– yes
Beer & wine served – no
Sandwiches/paper service - yes
Max seating capacity – 30
Employees – 4
Public Showers - no

Please let me know if there is any additional information you might need regarding this project.

Sincerely,

Richard Luff
603-964-5011

[Click here and type address]

STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306

facsimile transmittal

To: Eastern Topographics **Fax:** 603 569-8200
From: Stockton Services **Date:** 06/18/02
Re: Sagamore Hampton Golf Course **Pages:** 2
CC: [Click here and type name]

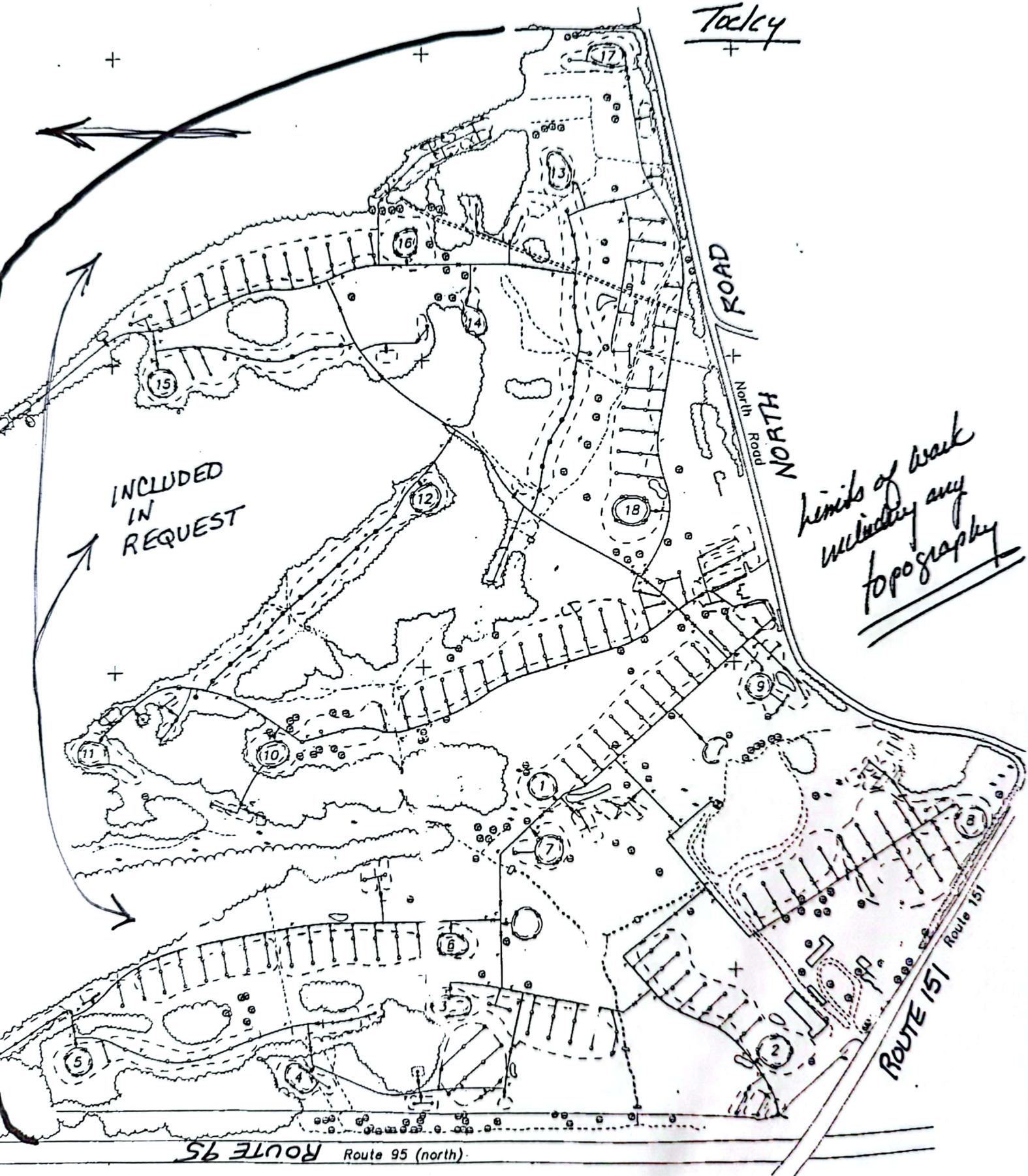
☐ Urgent ☐ For Review ☐ Please Comment ☒ Please Reply ☐ Please Recycle

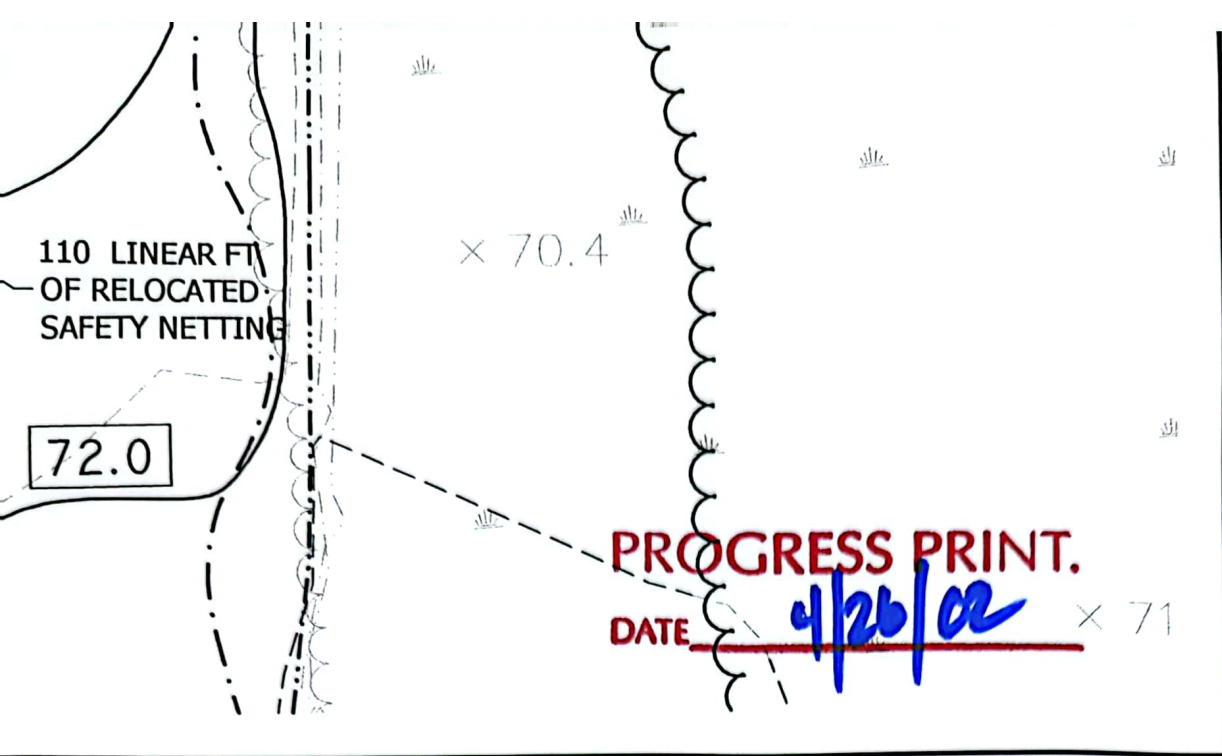
Notes: I am interested in getting a price for 2 foot contour mapping at 1"=100' scale of the Sagamore Hampton 18 hole golf course fronting on North Road, Post Road (Route 151) and Route 95 in North Hampton. We would like to include the undeveloped areas shown on the second sheet. I believe you have done previous work on this property for either Sarkesian, Inc. or owner Richard Luff. I will also need to know what you would require for ground control, if that is known at this time. Please call me at 603 474-1954 if you need additional information. My fax number is 603 474-8911. E-mail is stockton@ttlc.net.

Thank you.

Tocky B.

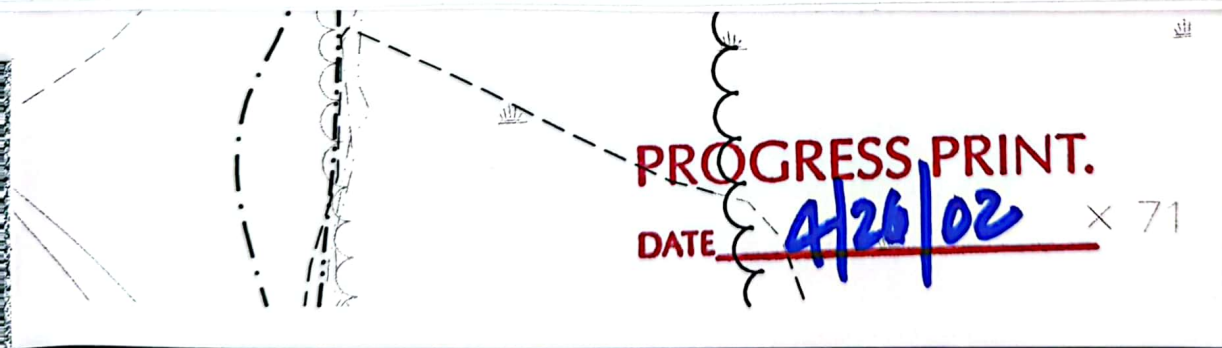
CONFIDENTIAL





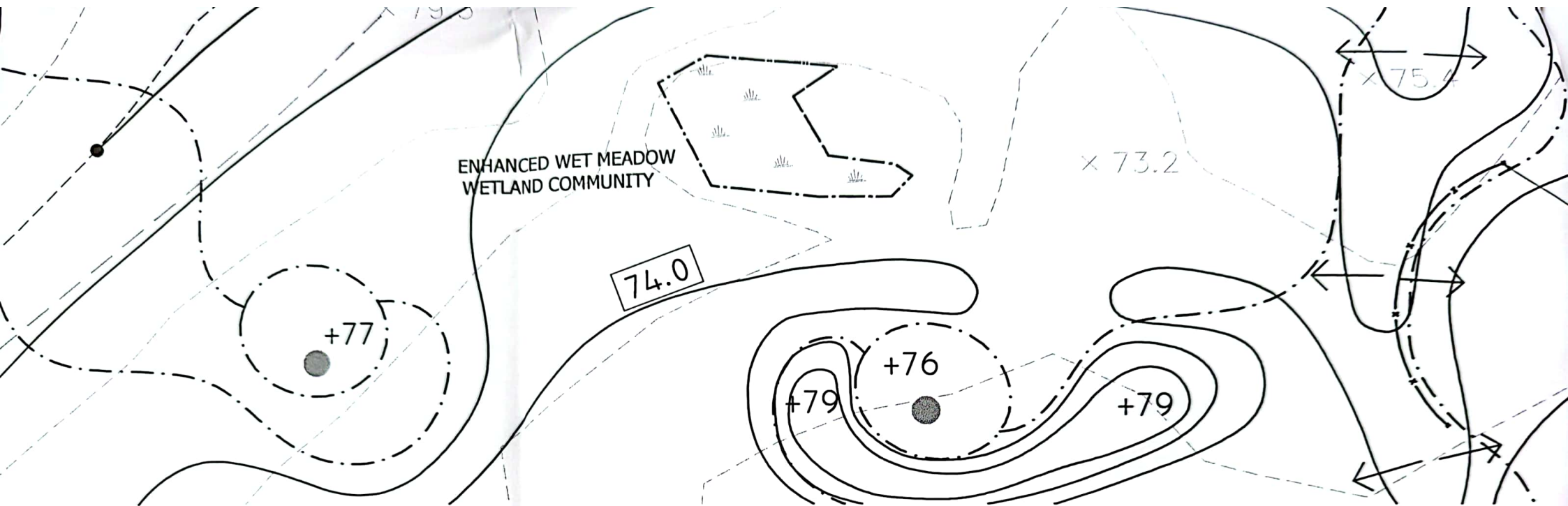
D DRAINAGE PLAN
N GOLF LEARNING CENTER
RICHARD LUFF
NORTH HAMPTON, NH 03862

DRAWING No.
4A



LAYOUT PLAN
N GOLF LEARNING CENTER
RICHARD LUFF
NORTH HAMPTON, NH 03862

DRAWING No.
3A



Abbellire

A DIVISION OF

DIVERSIFIED TECHNOLOGY CONSULTANTS

10 RIDGEWOOD DRIVE EAST SANDWICH MA 02537

508 833 2766 508 833 9095 FAX

556 WASHINGTON STREET NORTH HAVEN CT 06473

203 239 4200 203 234 7376 FAX



GOVE ENVIRONMENTAL SERVICES, INC.

WETLAND AND SOILS

PO BOX 18 4 FRANKLIN ST A-2 EXETER NH 03833-0118

TEL 603 778 0644

Drawing Name:

GRADING A

Project: **SAGAMORE HAMPTON**

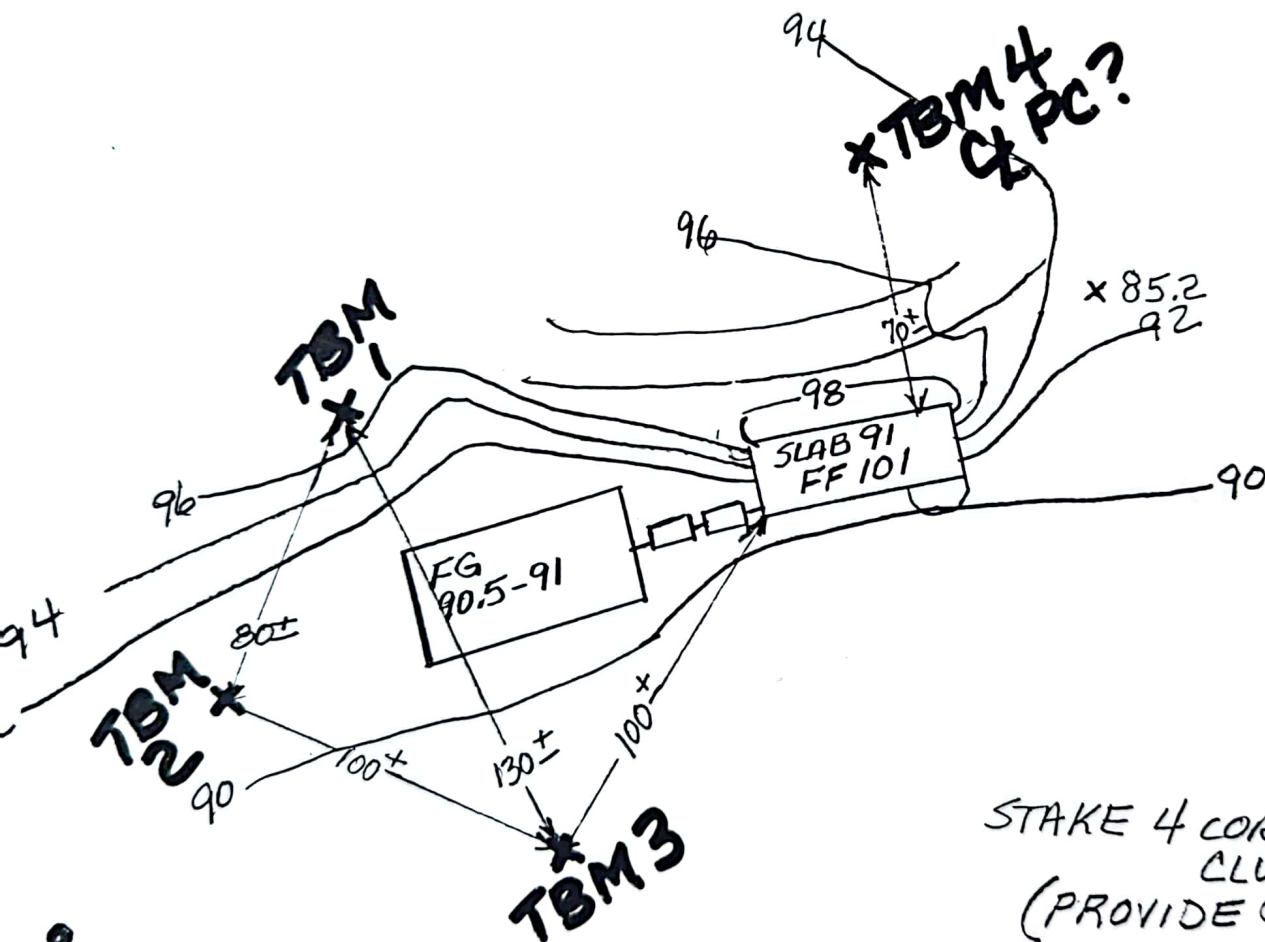
Client:

101 NORTH ROAD

Taxed
to Bill
Burbank
508 833-9095
4/23/02

508 833-9.

x 109.5



STAKE 4 CORNERS
CLUBHOUSE
(PROVIDE GND ELEV.)

SET TBM'S AT
1) COR & PARKING
2) 3) 4) APPROX WHERE
SHOWN

PROVIDE COORS & ELE
WILL NEED
COORD. LIST ON PERIM
(BOUNDARY)

Stockton Services
PO Box 1306
Hampton, NH 03843-1306

Planning Board
Town of North Hampton
PO Box 710
North Hampton, NH 03862-0710

April 30, 2002
Re: Sagamore Hampton Golf Learning Center

To the Members of the Board:

This letter accompanies plans and application for site review for the Sagamore Hampton Golf Learning Center. The test pit logs shown below are intended to provide the Planning Board with documentation of suitable results for a septic design which will meet all NHDES and Town requirements. This design is in progress but not yet completed. The test pits were performed on April 29, 2002 in the presence of Town Inspector Michael Cuomo. The results confirm the suitability of the location shown on the site plan for effluent disposal.

Test Pit #1


0-12" loam and root mat (topsoil)
12-24" 10YR4/6 gravelly fine sandy loam, granular friable
24-96" 10YR4/4 gravelly medium to coarse sand, loose, single-grain
No evidence of seasonal high water table, no observed water

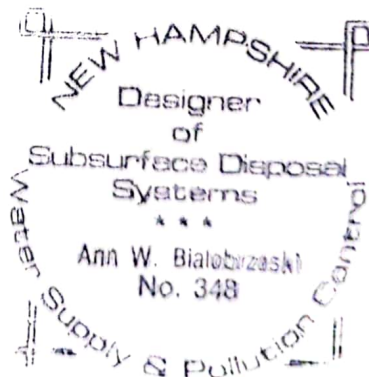
Test Pit #2

0-10" loam and root mat (topsoil)
10-24" 10YR4/6 gravelly fine sandy loam, granular friable
24-78" 2.5Y6/4 gravelly sand, loose, single-grain
Estimated seasonal high water table @ 63" (mottles), no observed water

Detailed plans for the proposed septic system will be provided to the board as soon as they are available.

Sincerely,


Anne W. Bialobrzeski
NHDES Permitted Designer #348
Stockton Services



29th
12:00 or 12:30

4/17/02

Bill Burbank

Dean Manager
Maria

Jim Gove

2 bathrooms First Floor

2 bathrooms basement snack bar
employee shower ??

walkout
??

need patrons per day

5 employees/day

1 bathroom mini golf

John Krebs -

FL EL 95

manager
Tyler
Richard
964-5341
tee
\$

Jones Beach
Steve O'Neill

Need further discussion

File
Deadline
May 13th

June 7th

Re: thinking, thinking....

Subject: Re: thinking, thinking....

Date: Thu, 25 Apr 2002 15:17:37 -0400

From: "William Burbank" <wburbank@cape.com>

To: "Tocky B" <stockton@ttlc.net>

Tocky . . . J&B will set 5 stakes. They will do it either late tomorrow or first thing on Monday. The stakes will have the elevations marked on the stakes. The coordinates will be sent to us tomorrow and we will fax/email them to you upon receipt. The down slope stake is noted on our most recent mailing the side slope stake is at the approximate face of the building. Our building FF Elevation is at 95.65 with a basement slab at Ellevation 86. Your original plan to have the system out the west wall at 91+/- still works. We will need to get some thoughts from you on the required cover of the field because the grass tee box can remain fluid through the perc test and some time so that you can lead the discussion of the soil profile aabove the field.

----- Original Message -----

From: Tocky B <stockton@ttlc.net>

To: William Burbank <wburbank@cape.com>

Sent: Thursday, April 25, 2002 2:01 PM

Subject: Re: thinking, thinking....

> oh i get it....now my e-mail is confusing. I wanted a point

> sidegradient and a point downgradient(i.e. TBM's #2 and #3

> on my sketch). Sorry, was not clear.

>

> William Burbank wrote:

> >

> > Then we will add a fifth TMB to what they have. We will e-mail it to them

> > shortly and cc you. Please confirm that you are in the same area . . . it

> > appears as though the FF El. will be at 95.65 and the basement (ONLY used

> > for storage) slab will be at 86. Pipes can be hung through the space an exit

> > the building as you have desired.

> >

> > Later . . . Bill

> >

> > ----- Original Message -----

> > From: Tocky B <stockton@ttlc.net>

> > To: William Burbank <wburbank@cape.com>

> > Sent: Thursday, April 25, 2002 12:27 PM

> > Subject: Re: thinking, thinking....

> >

> > > I wanted a point sidegradient and downslope from where we

> > > expect the field to go.

> > > That is why I asked if Jones & Beach got the sketch I faxed

> > > to you, as the four points on the drawing you sent yesterday

> > > are different and do not include a point sidegradient and

> > > downslope.

> > >

> > > William Burbank wrote:

> > > >

> > > > Tocky . . . the cover sheet to J&N requested coordinates and elevation

> > > of

> > > > the four points on the attached plan. The building will move so that

Select objects: Other corner: 1 found

Select objects: 1 found

Select objects:

LINE Layer: 0
Space: Model space
Color: BYLAYER Linetype: DASHED2
Handle = 20827
from point, X=1210321.27 Y=179086.74 Z= 0.00
to point, X=1210757.17 Y=179068.69 Z= 84.67
In Current UCS, Length = 436.27, Angle in XY Plane = 357d37'42"
3D Length = 444.41, Angle from XY Plane = 10d59'0"
Delta X = 435.90, Delta Y = -18.05, Delta Z = 84.67

LINE Layer: 0
Space: Model space
Color: BYLAYER Linetype: DASHED2
Handle = 207F7
from point, X=1209997.32 Y=178880.12 Z= 0.00
to point, X=1210321.27 Y=179086.74 Z= 0.00
In Current UCS, Length = 384.24, Angle in XY Plane = 32d31'48"
3D Length = 384.24, Angle from XY Plane = 0d0'0"
Delta X = 323.96, Delta Y = 206.62, Delta Z = 0.00

NW
COR CLUB HSE

PLAN 41
FLD 57

FLD 63
PLAN 40

NW COR
OLD BLDG

COR CONC PLAN 42
FLD 52

FLD 57
PLAN 41

NW COR CLUB HSE

HOLD NW COR CLUB HSE
ROTATE SO LINES TO OTHER 2 PTS
ARE W/IN 3 MIN
DISTANCES ARE OUT

~~Point=~~
~~Point=~~
~~Point=~~
~~Point=~~
Point= 159-
Setup Point= 50

Backsight Point= 51

Point= 82

174-13-25 178.45 *Set STK*

Point= 86

132-34-16 266.99 *Set STK*

Point= 89

122-11-08 452.89 *Set STK*

Point= 92

108-24-16 660.85 *Set STK*

Point= 95

97-39-01 470.14 *Set STK*

Point= 98

88-52-02 287.43 *Set STK*

Point= 101

47-27-52 273.94 *Set STK*

Point= 104

79-15-14 104.60 *Set STK*

Point= 121-

Saving...

Job disk C: is 0% full. 2147155968 Bytes free on disk.

1sethub 50 178981.2250 1210301.5605 OCC

2setpk 51 179180.6300 1210476.1264 BS

B1 82 178835.8081 1210198.1278

B4 86 178715.8112 1210330.5290

B6 89 178547.2429 1210431.0553

B8 92 178411.2069 1210635.9287

B7 95 178627.2131 1210610.9262

B5 98 178796.2104 1210521.5277

B3 101 178987.6099 1210575.4261

B2 104 178928.2091 1210391.7296

APPROVAL FOR CONSTRUCTION

CA2002045192 N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES SUBSURFACE SYSTEMS BUREAU APPROVAL NO. CA2002045192

P.O. BOX 95, 6 HAZEN DRIVE, CONCORD, NH 03302-0095

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER: SAGAMORE SPRINGS GOLF CLUB
C/O RICHARD LUFF
101 NORTH RD
NORTH HAMPTON NH 03862
17/108
5+ ACRES
Subd. Name: ROCKINGHAM
County: 3449
Registry Book No.: 2416
Registry Page No.:
Probate Docket No.:
(If Applicable)
Type of System: BK
864 GPD
NORTH HAMPTON
Town/City Location:

Street Location: 22 NORTH ROAD
Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure.
It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

- 1. APPROVED WITH A MUNICIPAL WATER SUPPLY ONLY.
- 2. APPROVED FOR A GOLF CLUBHOUSE AND PRO SHOP BASED ON METERED FLOWS.

Approved this date: 07/25/2002
Date amended: Amended by: (OVER)
By: AARON J WECHSLER
N.H. Department of Environmental Services Staff
REVISÉ 8/01
APPLICANT'S

200204414

PERC TEST DATA

DATE: APRIL 29, 2002
PERC RATE: < 2 MIN/IN
DESIGN LOADING: 864 GPD (SEE DESIGN LOADING NOTES)
AREA REQUIRED: 125 SF X 864/100 = 1080 SF REQUIRED
AREA PROPOSED: 25' X 45' LEACH FIELD = 1125 SF PROVIDED

DESIGN LOADING: SYSTEM LOADING CALCS ARE BASED ON ACTUAL METERED USE FROM JULY 1993 TO PRESENT FOR NEARBY SAGAMORE GOLF COURSE CLUBHOUSE (ACTUAL WATER USE FOR THIS FACILITY IS EXPECTED TO BE CONSIDERABLY LESS). TOTAL WATER USEAGE FOR PERIOD OF 8 YEARS 8 MONTHS = 911,460 GAL/3160 DAYS = 288 GPD X PEAK FACTOR 3 = 864 GPD DESIGN LOADING.
864GPD X 1.5 = 1300GAL TANK CAPACITY REQUIRED (2000 PROVIDED)

SEPTIC SYSTEM PLAN

LOCUS: SAGAMORE GOLF CENTER
22 NORTH ROAD
NORTH HAMPTON, NH
OWNER: SAGAMORE SPRINGS GOLF CLUB, INC.
C/O RICHARD LUFF
101 NORTH ROAD
NORTH HAMPTON, NH 03862

RECEIVED
JUN 14 2002

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843-1306
DATE: JUNE 5, 2002
APPROVAL:

DESIGNER
Ann W. Bialobrzeski
No. 348
Subsurface Disposal Systems
Water Supply & Pollution Control

346

APPROVED
12 JUL 02
Town of North Hampton
Septic System Examiner